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(11)

EP 1 120 318 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
17.04.2002 Bulletin 2002/16

(51) Int Cl.7: **B60R 16/02**

(43) Date of publication A2:
01.08.2001 Bulletin 2001/31

(21) Application number: **01300551.7**

(22) Date of filing: **22.01.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **24.01.2000 JP 2000014682**

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(54) Signal transmitting device for steering

(57) An upper case (32) is rotatably provided in a body portion (31) to be fixed to an end face on the column side, and a spiral cable (29) is spirally accommodated in an annular space between the body portion (31) and the upper case (32). A cancel cam (40) for pressing a cancel portion (42) of a turn signal lever (36) with return rotation of a steering is protruded in a predeter-

mined position on an outer peripheral surface of the upper case (32). A flange portion (41) is integrally formed on the cancel cam (40) over the outer peripheral surface of the upper case (32). A side wall (31B) to circulate and surround the flange portion (41) of the upper case (32) is erected on an upper surface of the body portion (31).



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EUROPEAN SEARCH REPORT

Application Number
EP 01 30 0551

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B60R H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 March 2002	Examiner Geyer, J-L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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